



1638

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Richard M. Broglie et al.      Art Unit : 1638  
Serial No. : 09/643,579      Examiner : Russell Kallis  
Filed : August 22, 2000  
Title : GENES FOR MUTANT MICROSOMAL DELTA-12 FATTY ACID  
DESATURASES AND RELATED ENZYMES FROM PLANTS

Commissioner for Patents  
Washington, DC 20231

PRELIMINARY AMENDMENT

Prior to examination, please amend the application as follows:

In the specification:

Please insert attached pages 37, 38, and 39 into the specification between pages 36 and

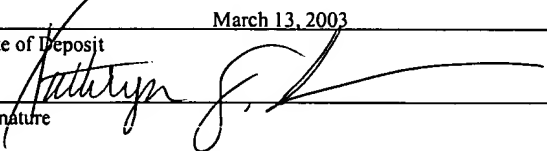
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